INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	10/561657
Filing Date	F01307031
First Named Inventor	Jorge E. Caviedes
Group Art Unit	
Examiner Name	
Attorney Docket Number	US 030198

	区 Please charge any rec Account No. <u>14-1270.</u>	uired fee under §1.17(i) or §1.17(p)	or any other required fee (except the issue fee) to
1.	☐ I certify that these do counterpart foreign appl	cuments were first cited in any comrication not more than three (3) month	nunication from a foreign Patent Office in a hs ago.
2.	counterpart foreign appl	ication, and, to the knowledge of the	ommunication from a foreign Patent Office in a undersigned after making reasonable inquiry, none in §1.56(c) more than three (3) months ago.
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	application (or in U.S. p	atent application Ser. No.	previously submitted or cited in the parent lier effective filing date under 35 U.S.C. 120).
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	A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).		
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x cited as an "X" or "Y" document in a foreign Patent Office search report in a foreign counterpart application, a copy of which report is also enclosed.			
		SIGNATURE OF APPLICANT, ATTORNEY,	, OR AGENT REQUIRED
Name (Pri	nint Type) Daniel J√Pic	otrowski	Registration No. (Attorney/Agent) 42,079
Signature			Date 14/9/n

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Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 1

Complete if Known			
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Filing Date	20, 20, 20,		
First Named Inventor	Jorge E. Caviedes		
Art Unit			
Examiner Name			
Attorney Docket Number	US 030198		

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6,104,705	08/15/2000	Ismail et al	ALL
	2	^{US-} 2003/0011679	01/16/2003	Jung et al	ALL
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	FOREIGN PATENT DOCUMENTS					
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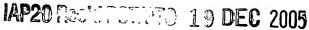
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US 030198

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INFORMATION DISCLOSURE	Filing Date		
STATEMENT BY APPLICANT	First Named Inventor	Jorge E. Caviedes	
	Art Unit		
(Use as many sheets as necessary)			

Attorney Docket Number

Examiner Name

Sheet

of

		MON DATENT LITEDATUDE DOCUMENTS	
Examiner Initials*	Cite No. ¹	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	J. Caviedes et al; "NO-REFERENCE SHARPNESS METRIC BASED ON LOCAL EDGE KKURTOSIS", ON IMAGE PROCESSING, ICIP 2002. ROCHESTER, NY,	
		09/22-25/2002, INTN'L CONFERENCE ON IMAGE PROCESSING, IEEE, VOL. 2 OF 3, PAGES 53-56, XP0100607508.	
	2	J. CAVIEDES ET AL; " A NEW SHARPNESS METRIC BASED ON LOCAL KURTOSIS, EDGE AND ENERGY INFORMATION", SIGNAL PROCESSING, IMAGEG COMMUNICATION, AMSTERDAM, NL,	
		VOL. 19, NO. 2, 02/2004, PAGES 147-161, XP004483132.	
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